from

briority

Sianature

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		NO36-006
		Daniel A. Culley
Title	Planting (as	Machine and Method amended)

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **Assistant Commissioner for Patents** APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or in dupl. (Submit an original and a duplicate for fee processing, Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 32 Specification [Total Pages (preferred arrangement set forth below) 3. L X Computer Readable Form (CRF) cover page b. - Descriptive title of the invention plus Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix Statements verifying identity of above copies Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure appln. (when there is an assignee) Attomey English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) Figs 1-13 4. X [Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) **Preliminary Amendment** Return Receipt Postcard (MPEP 503) b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Check for \$375.00 Application Data Sheet. See 37 CFR 1.76 17. X Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) 10 / 060,890 X Continuation Divisional of prior application No.:_ Examiner Victor D. Batson 3671 Prior application information: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 021567 \mathbf{x} Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address State Zip Code City Country Telephone Fax Registration No. (Attorney/Agent) 37 , 144Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hour o complete. Time will vary depending upon the needs of the individual case. Any comments on Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB coated acceptable. Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE	TR	AN	SM	ITTA	۱L
	for	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

 $oxed{X}$ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

(\$) 375.00

spond to a collection of information unless it displays a valid UMB control number.					
Complet if Known					
Application Number					
Filing Date	August 7, 2003				
First Named Inventor	Daniel A. Culley				
Examiner Name					
Art Unit					
Attorney Docket No.	NO36-006				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
X Check Credit card Money Other None	3. ADDITIONAL FEES			
X Deposit Account:	Large Entity Small Entity			
Deposit	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid			
Account Number 23-0925	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account Wells St. John P.S.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month			
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month			
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month			
1001 750 2001 375 Utility filing fee 375	1255 1,970 2255 985 Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 375	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 2453 650 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee			
Total Claims 9 -20** = 0 x 9 = 0	1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee			
Independent Claims 1 - 3** = 0 x 42 = 0	1460 130 1460 130 Petitions to the Commissioner			
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(g)			
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Strnt			
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per			
1202 18 2202 9 Claims in excess of 20	property (times number of properties)			
1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			
CUIDMITTED BY	(Complete (if applicable)			

Signature WARNING: Information on this form may become public. Credit card inf rmation should n to be included in this form. Provide credit card information and authorization in PTO-2038.

elak

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

37,144

Date

Telephone 509/624-4276